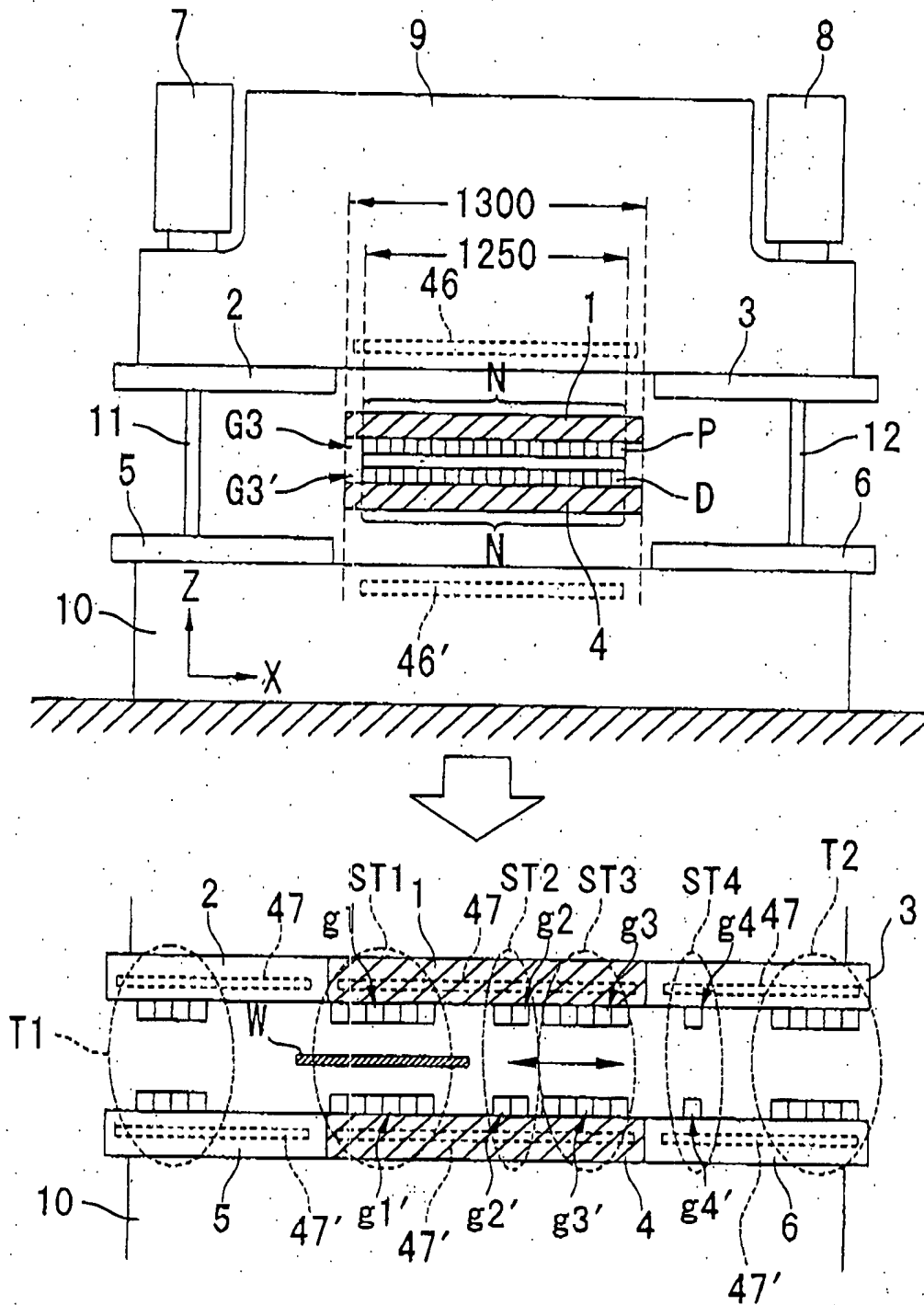


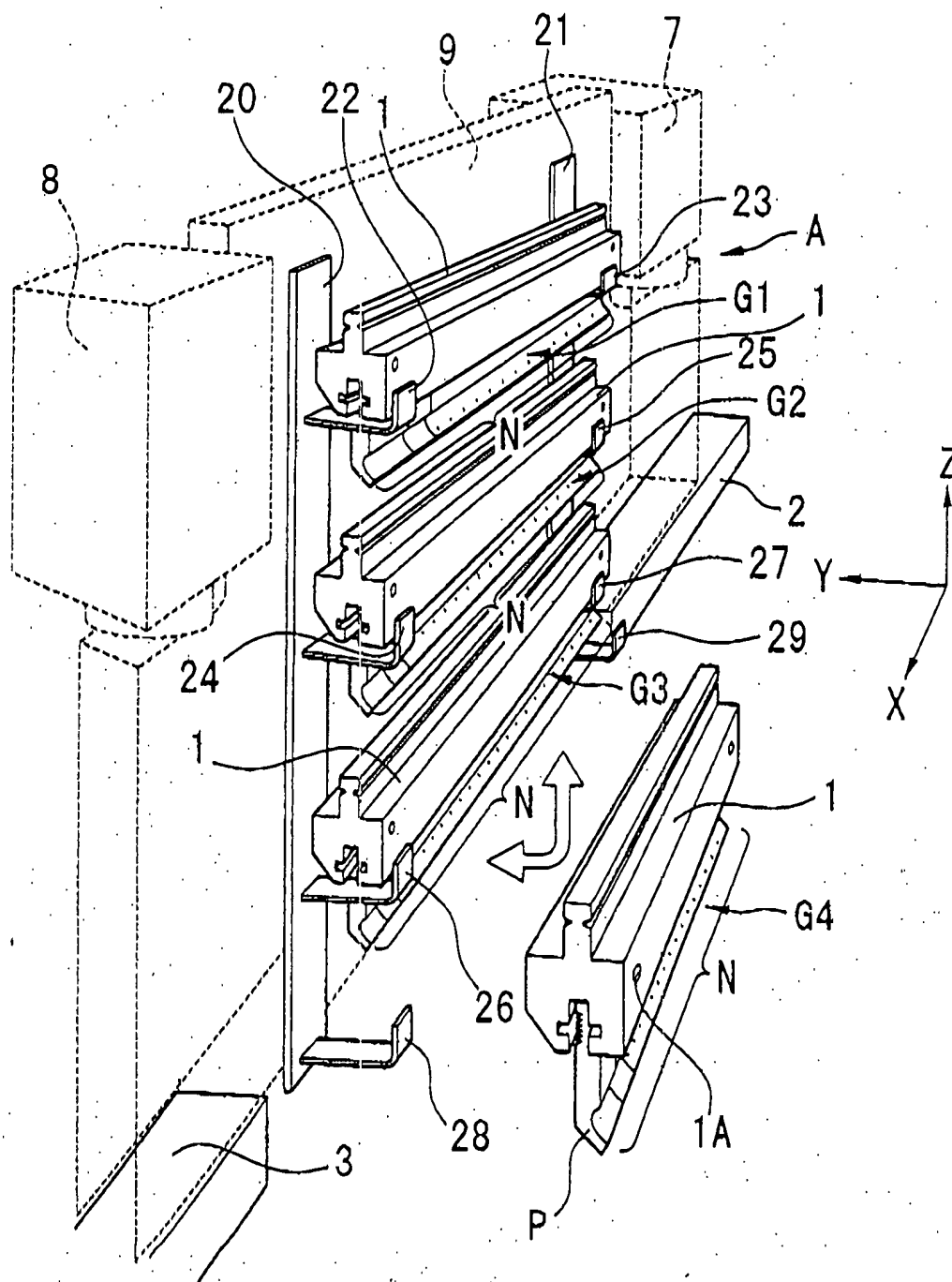
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FIG. 2



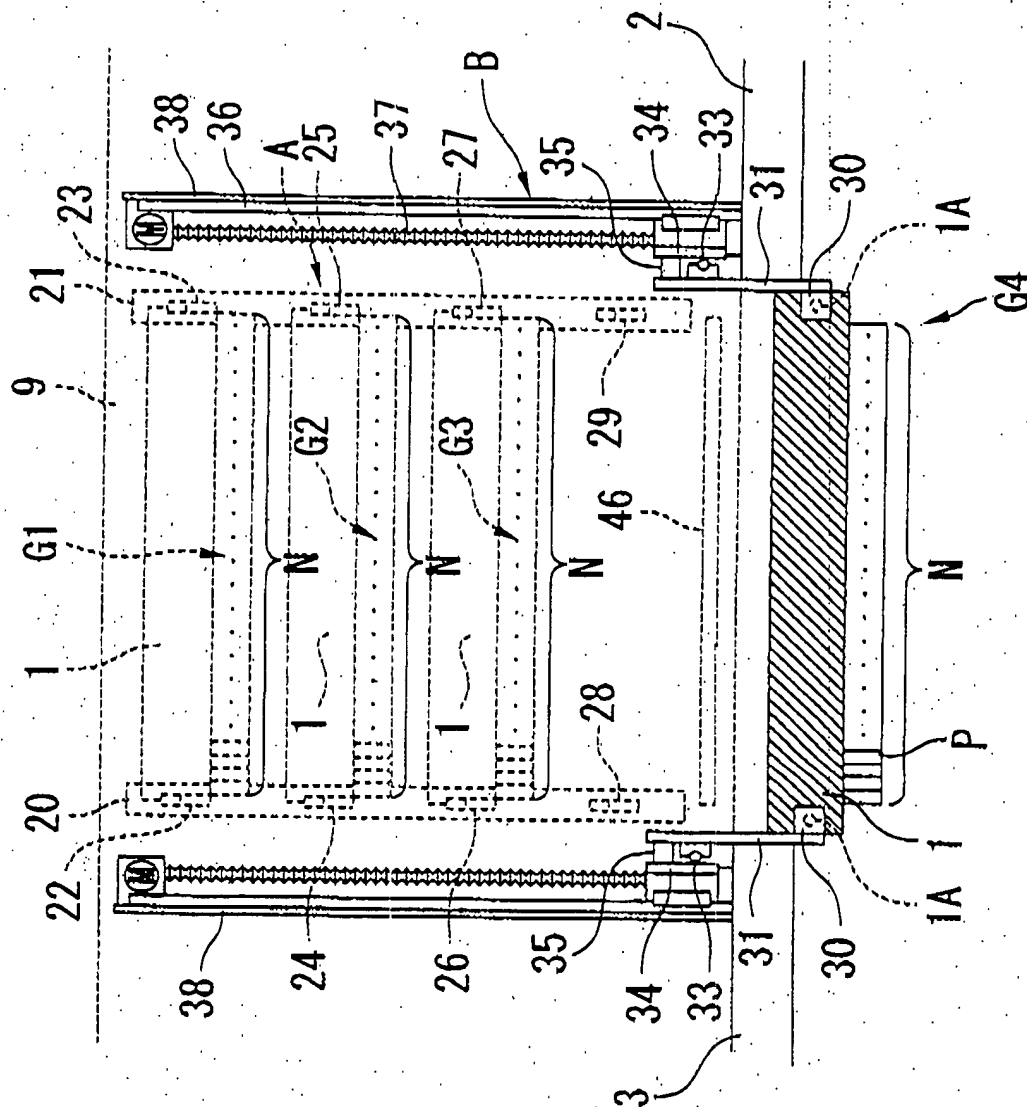
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FIG. 3



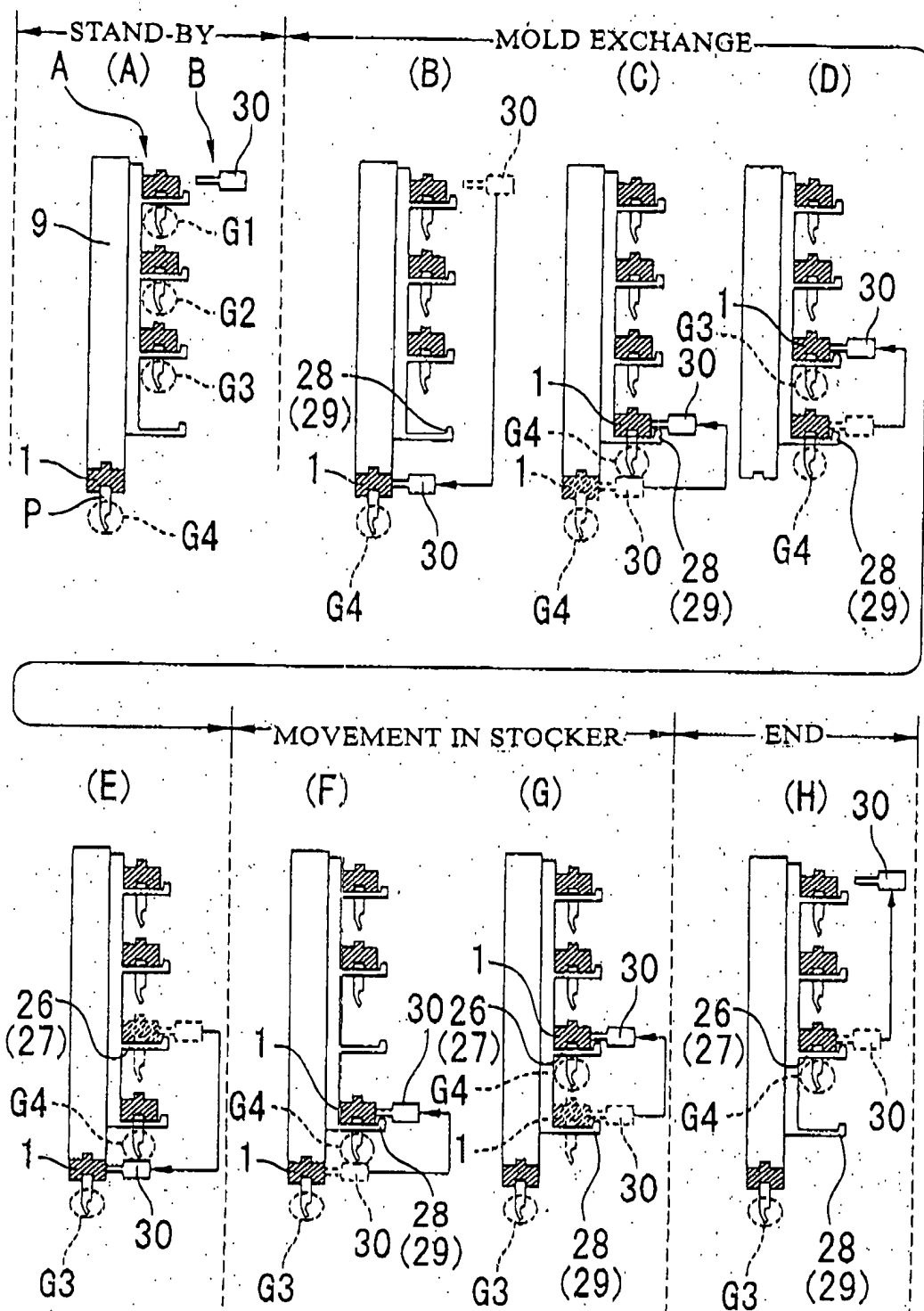
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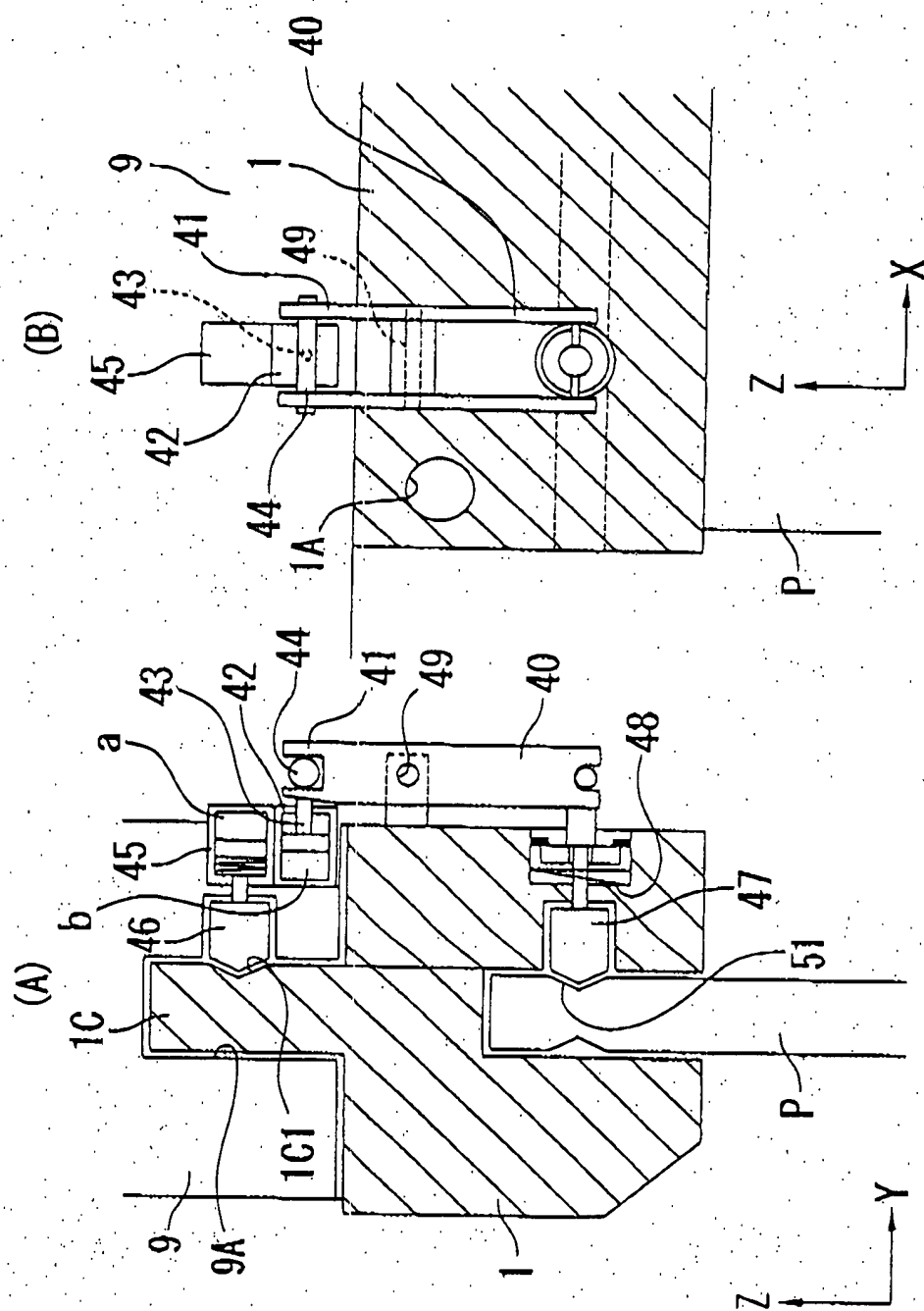
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FIG. 6



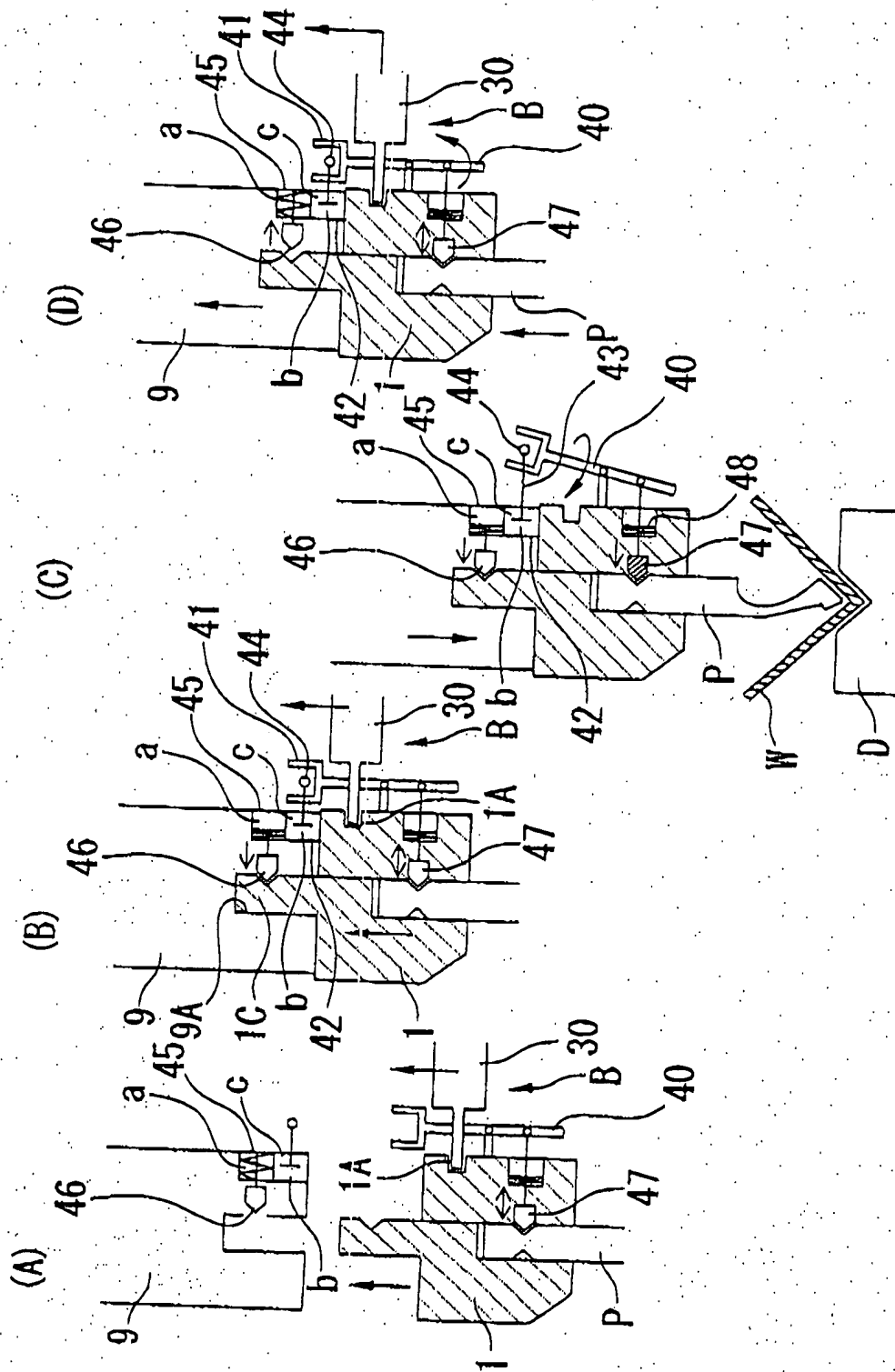
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F I G . 7



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7 - 6 - 8



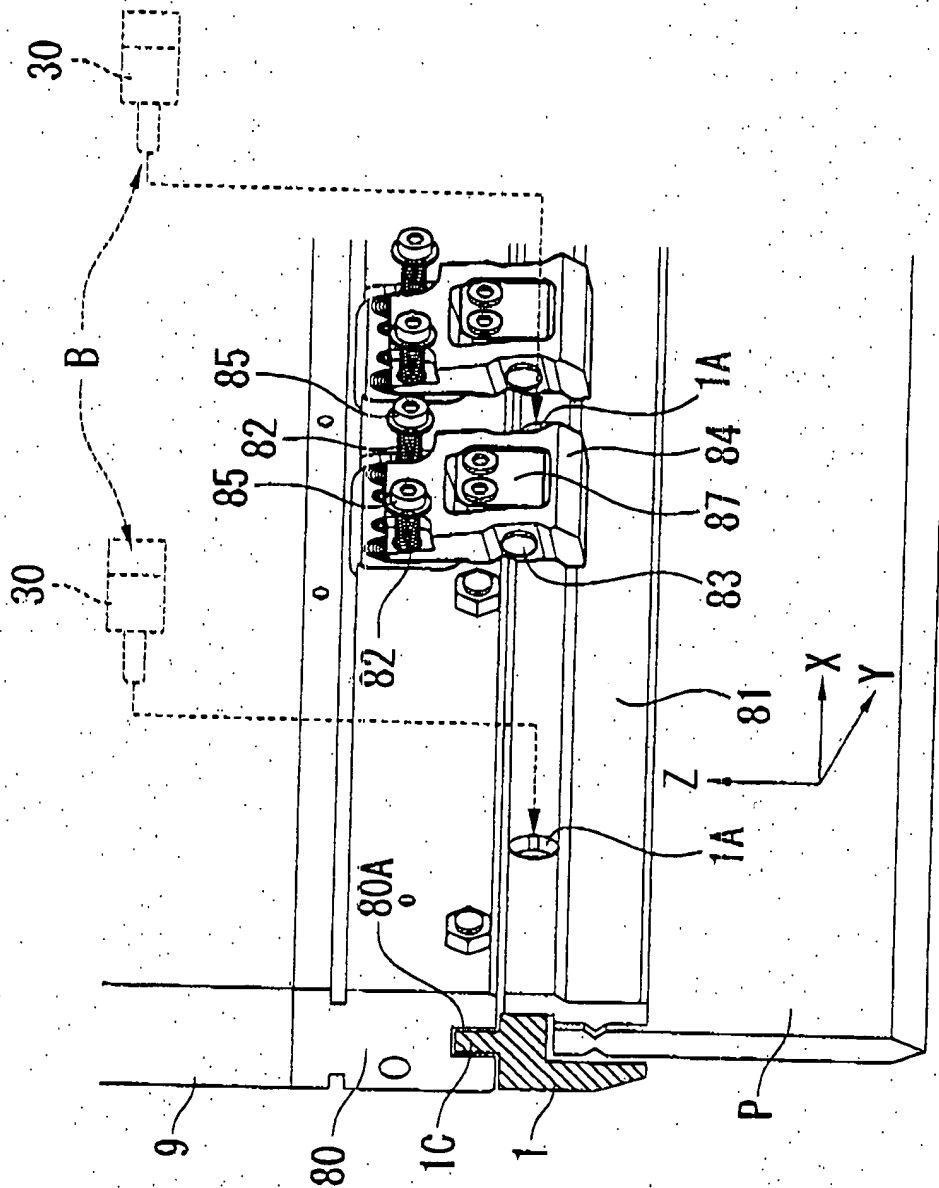
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F I G . 9

		a	b	c	
①	JUST BEFORE ATTACHMENT	off	off	off	(FIG. 8(A))
②	TOOL GROUP MOVEMENT (SLIDE)	on	off	off	(FIG. 8(B))
③	BENDING (CLAMP)	on	on	off	(FIG. 8(C))
④	JUST BEFORE DETACHMENT	off	off	off	(FIG. 8(D))

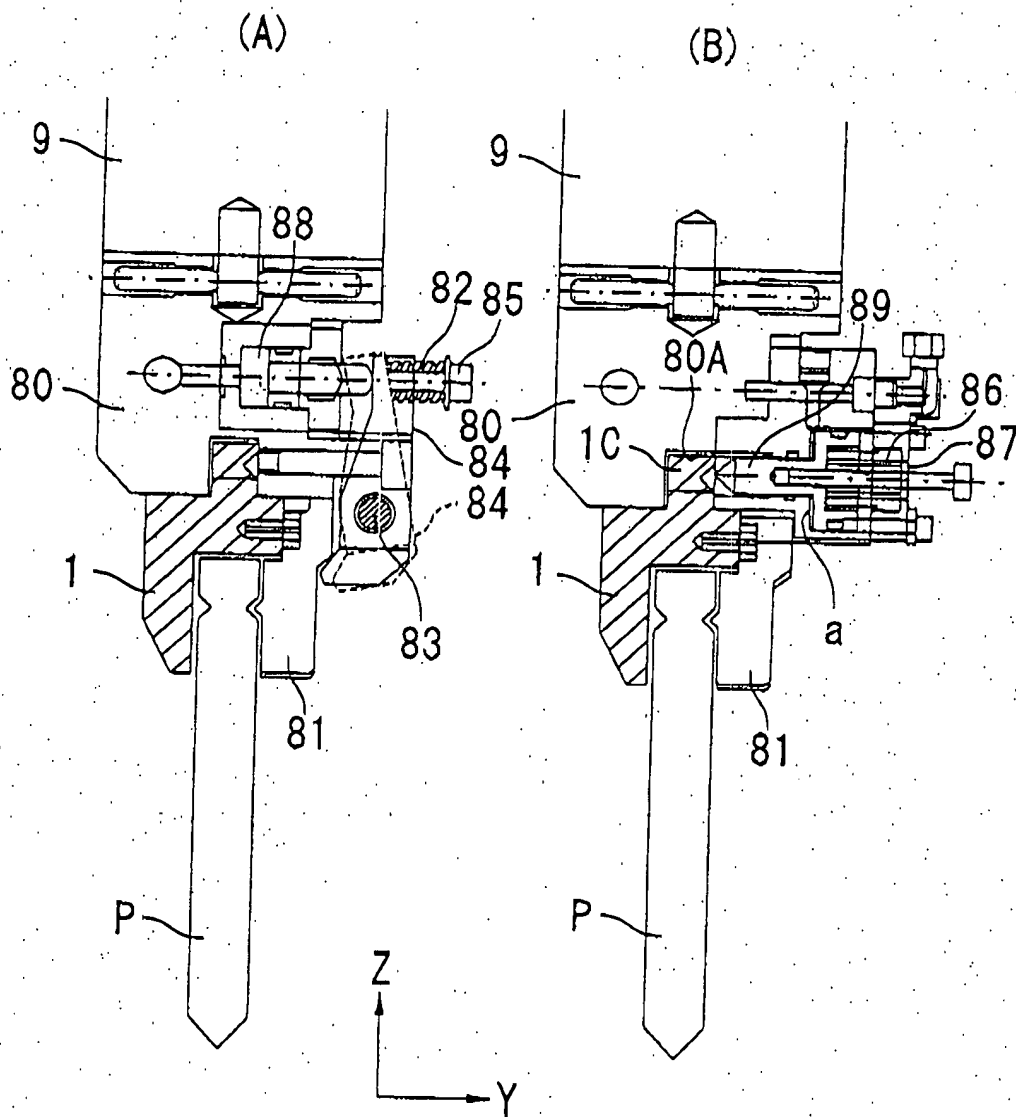
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FIG. 10



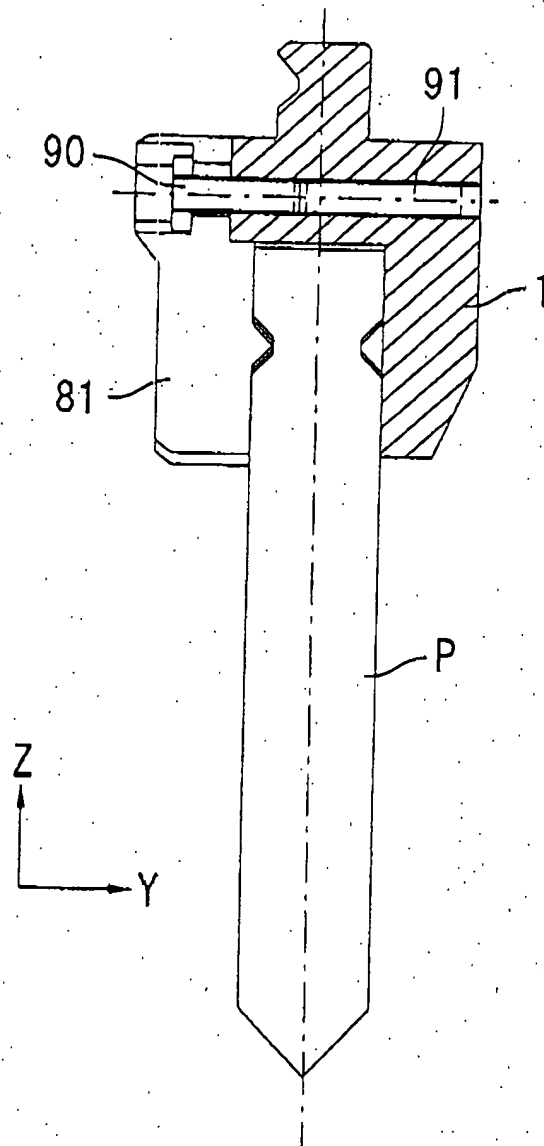
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FIG. 11



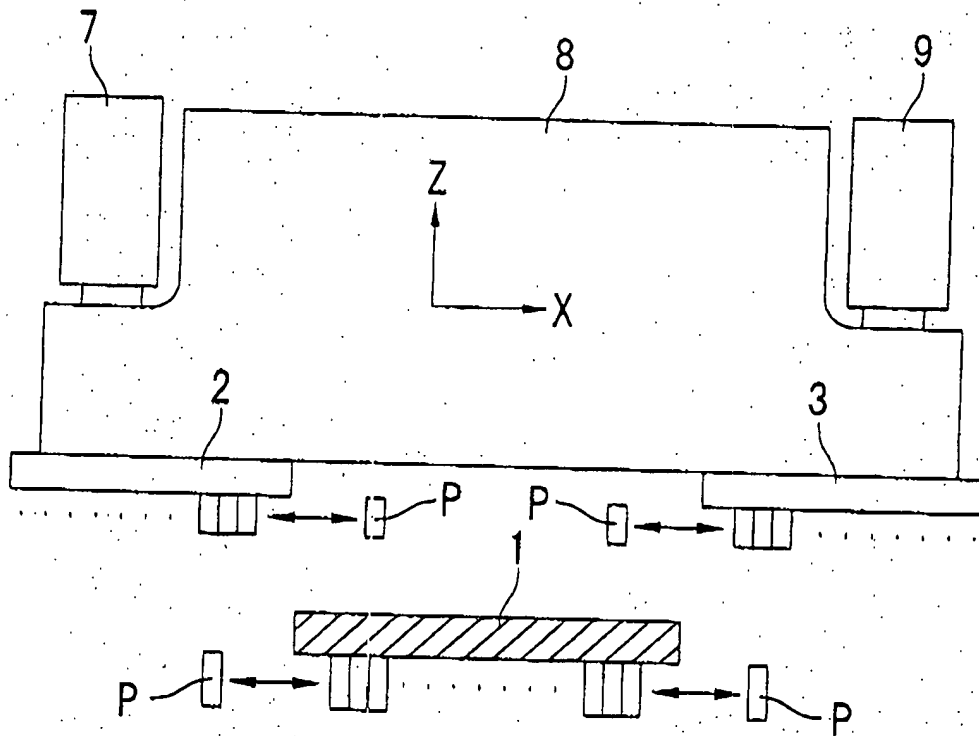
1 2/3 4

FIG. 12



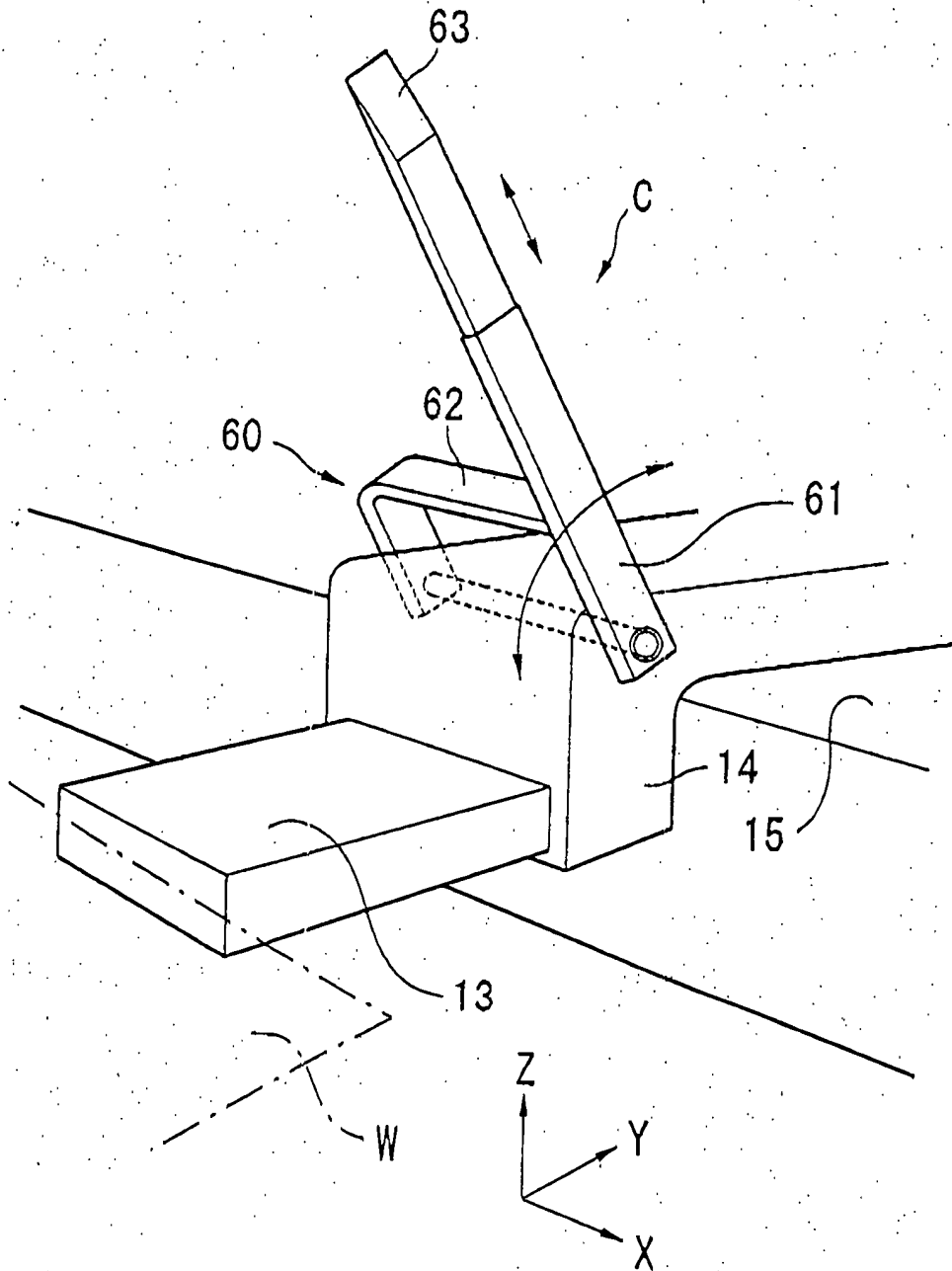
1 3 / 3 4

FIG. 13



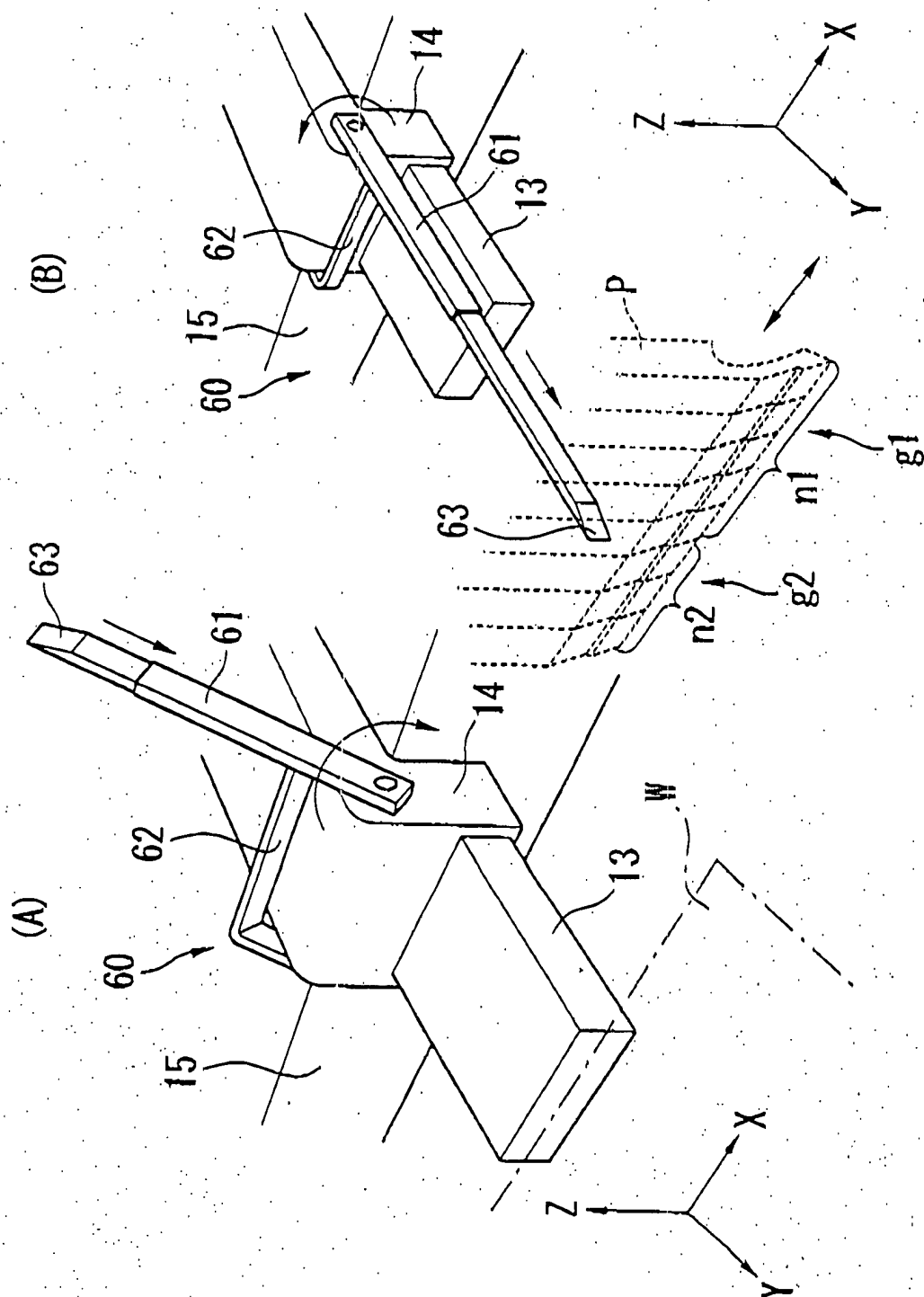
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FIG. 14



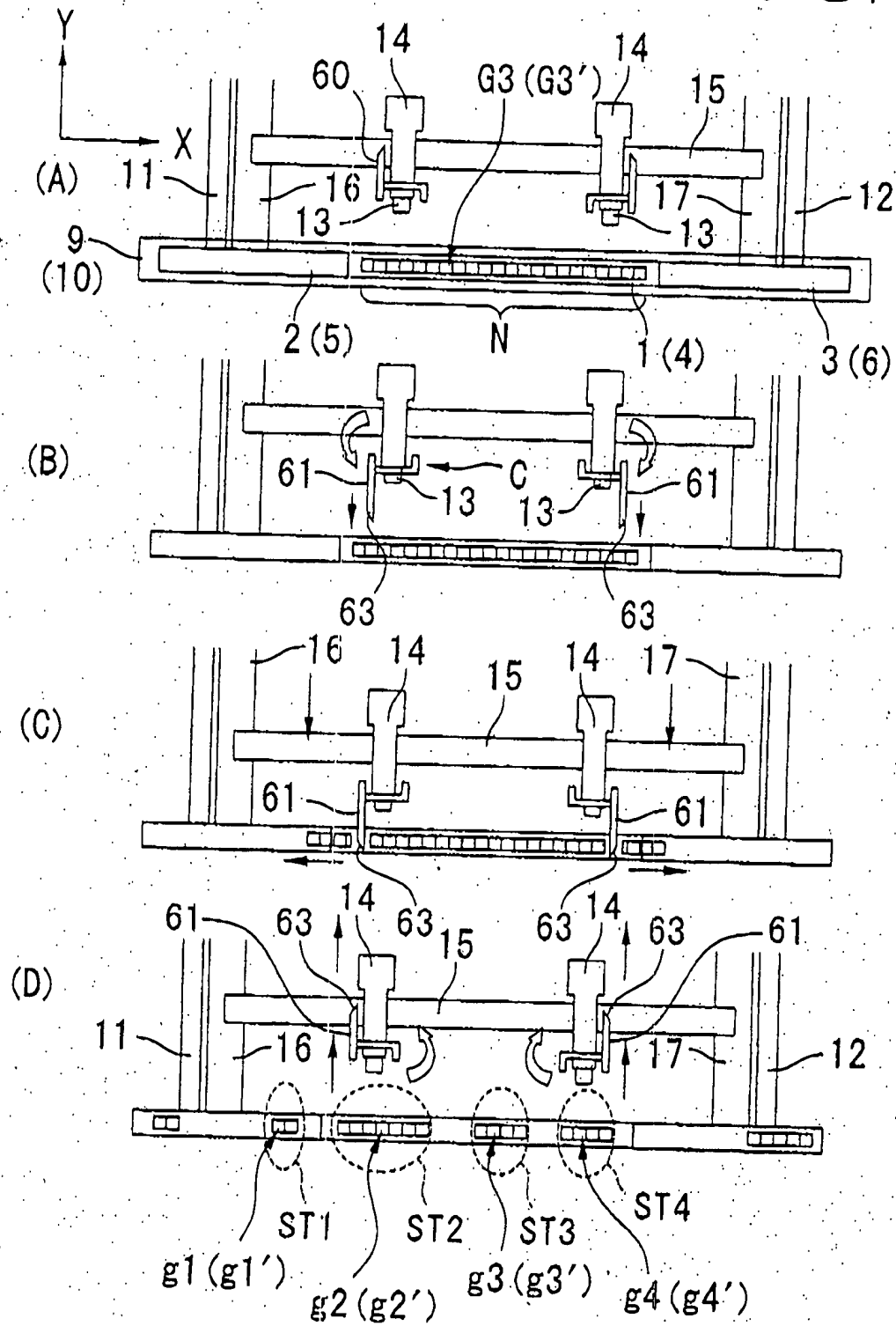
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FIG. 15



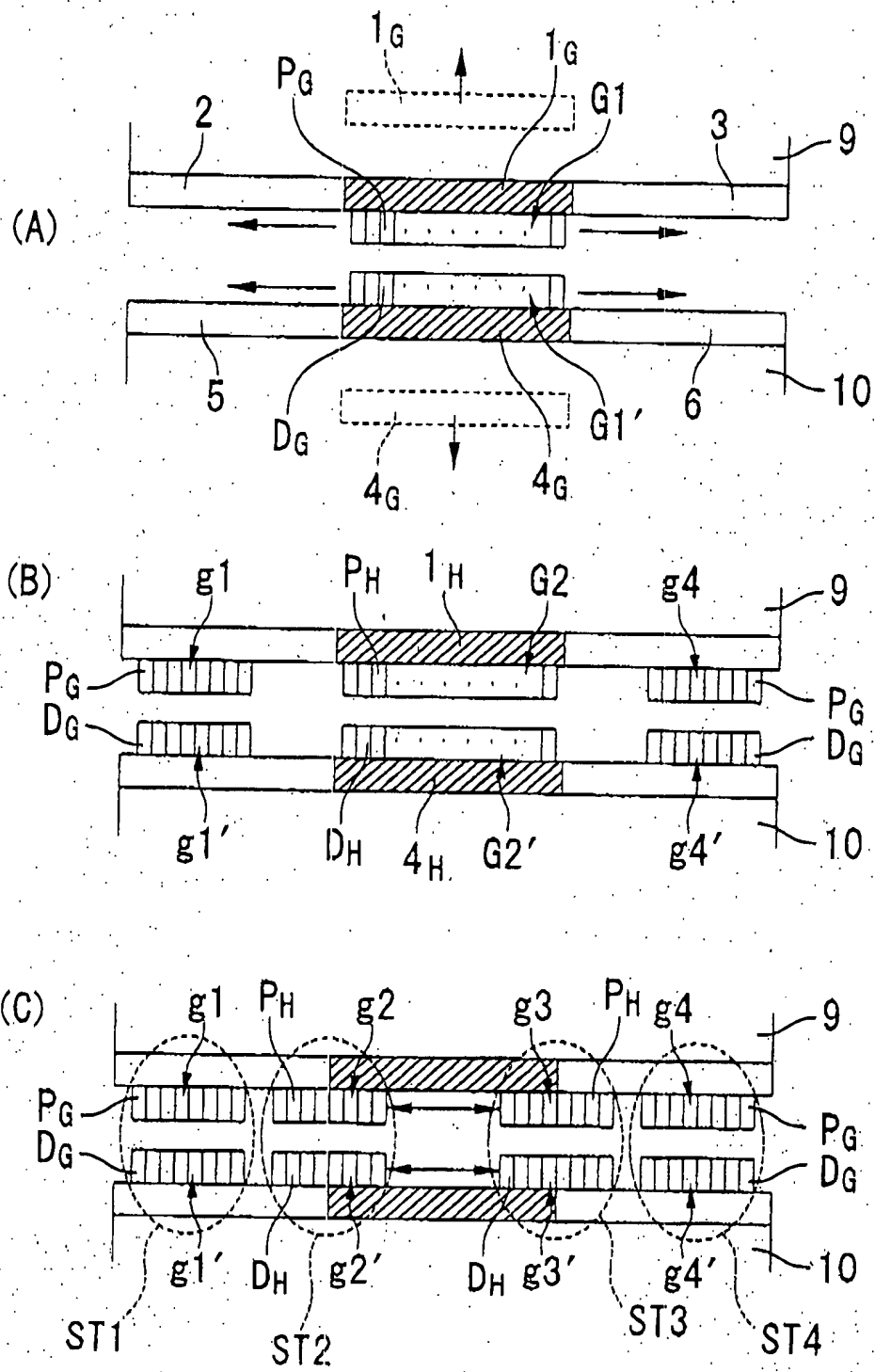
1 6 / 3 4

FIG. 16



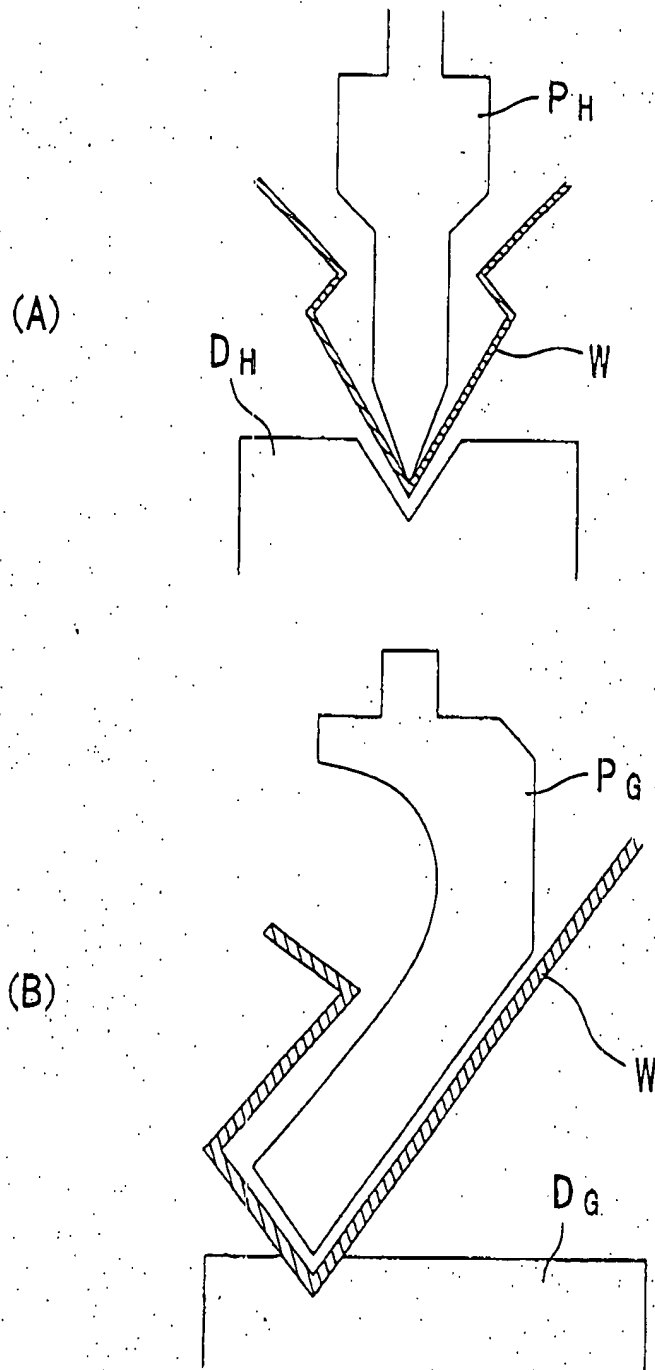
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FIG. 17



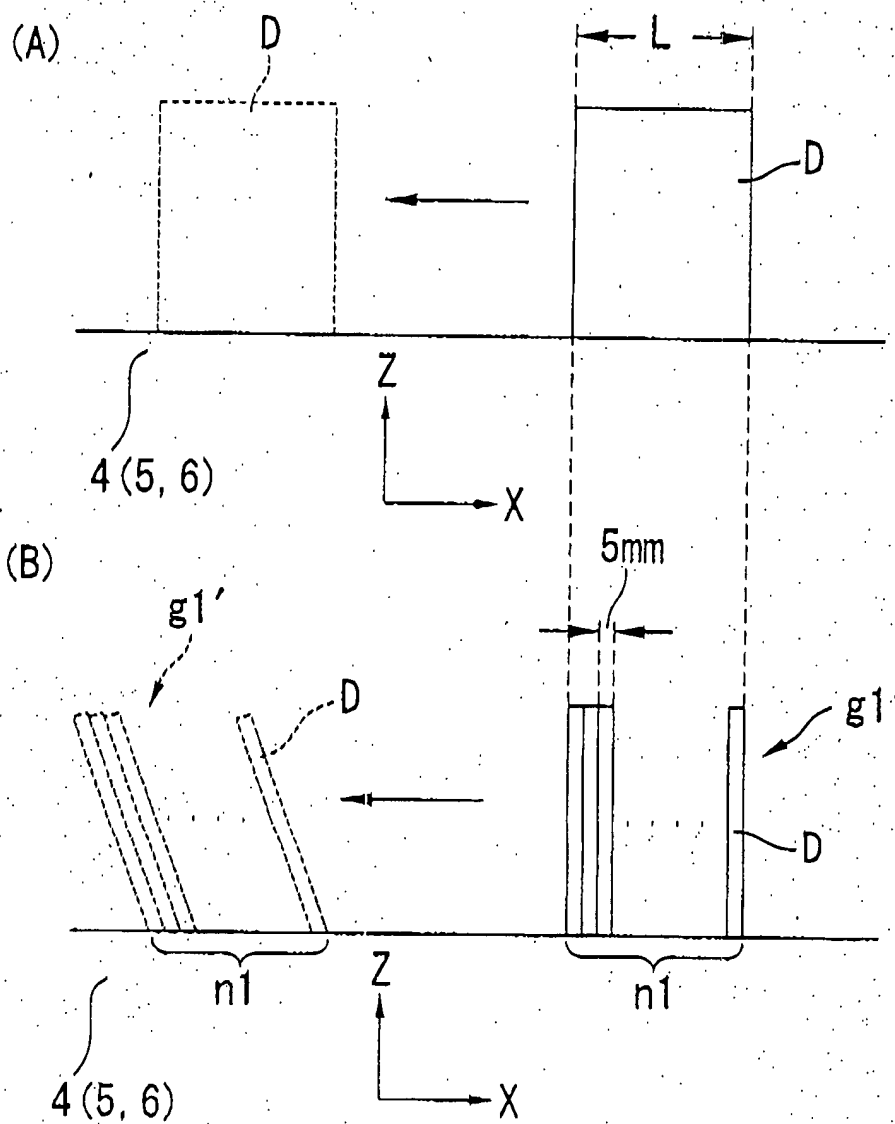
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FIG. 19



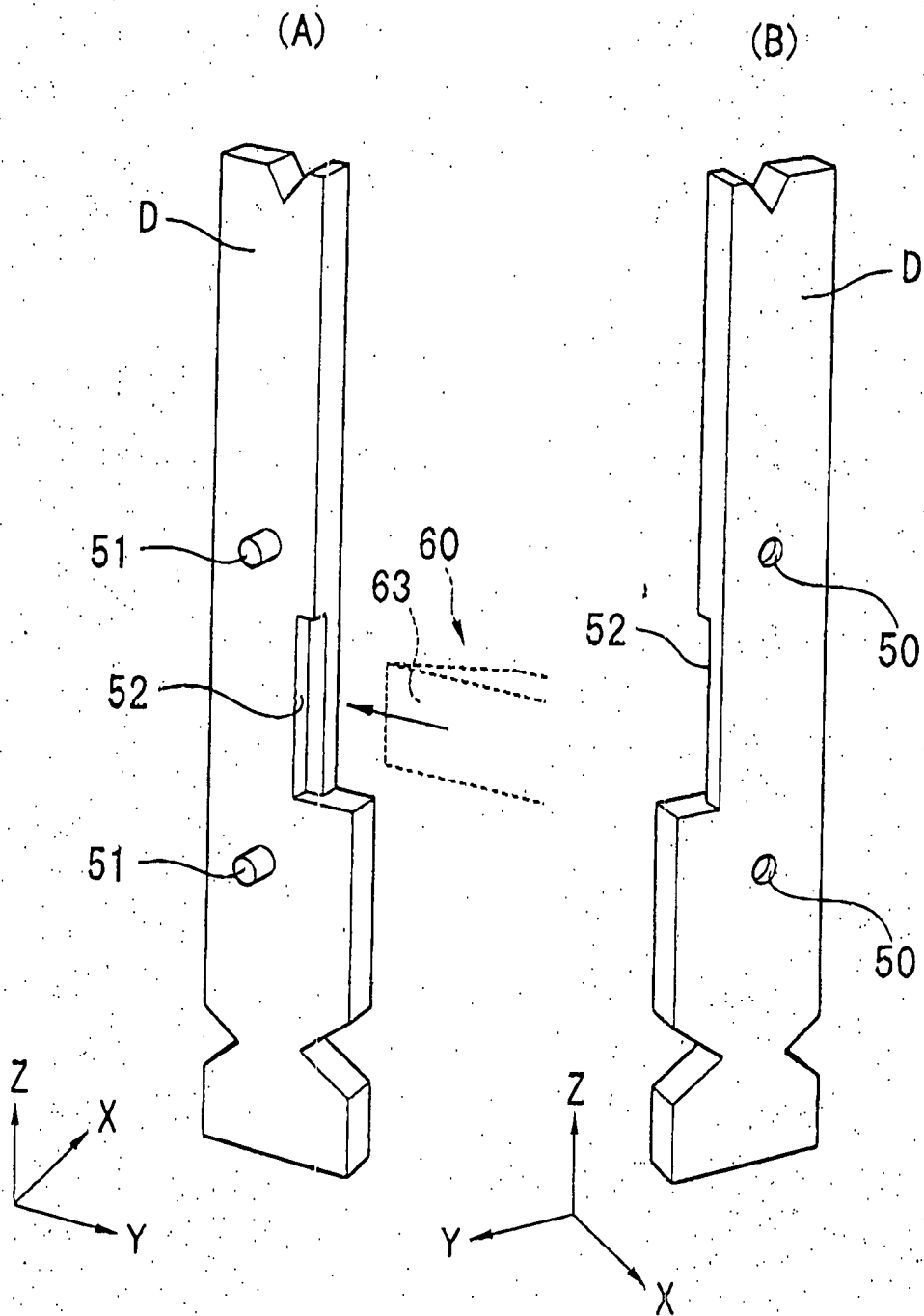
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FIG. 20



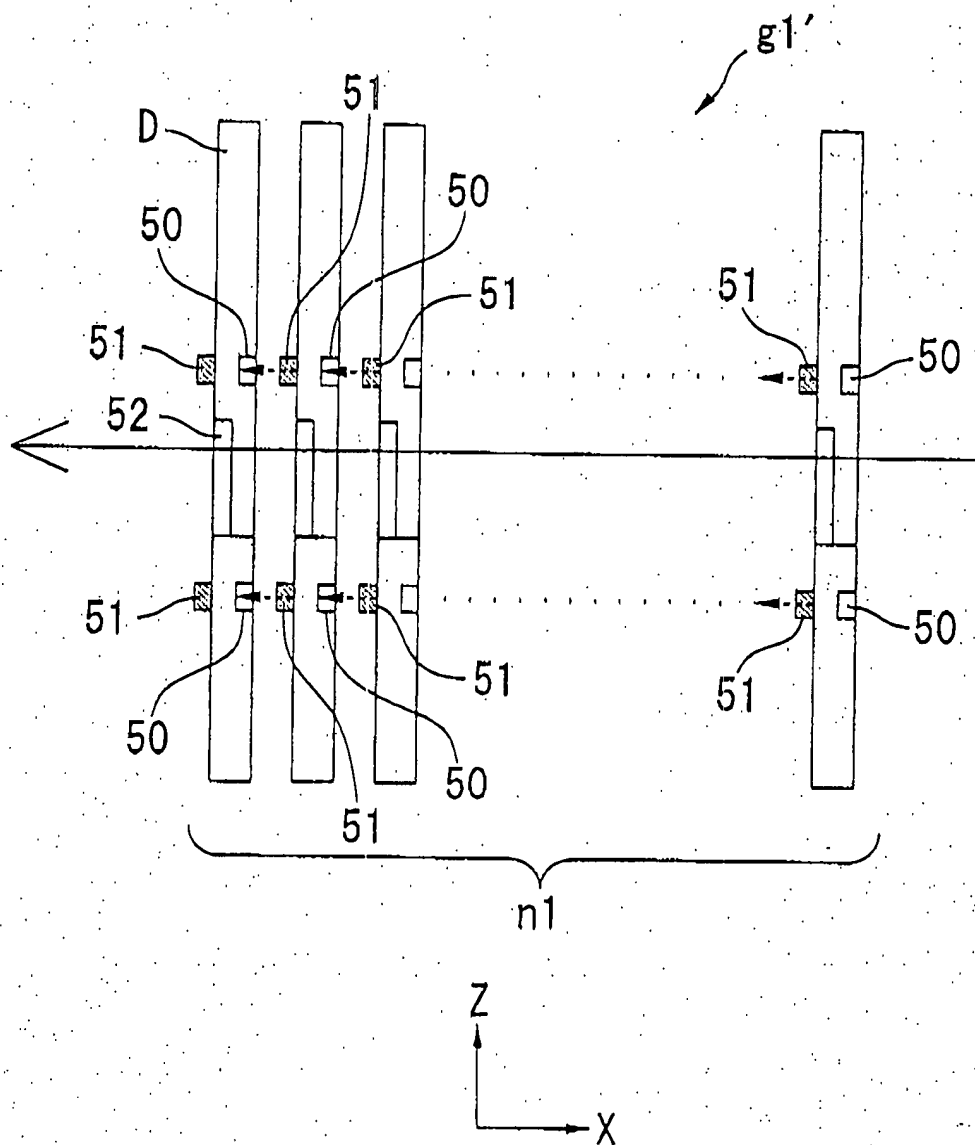
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FIG. 21



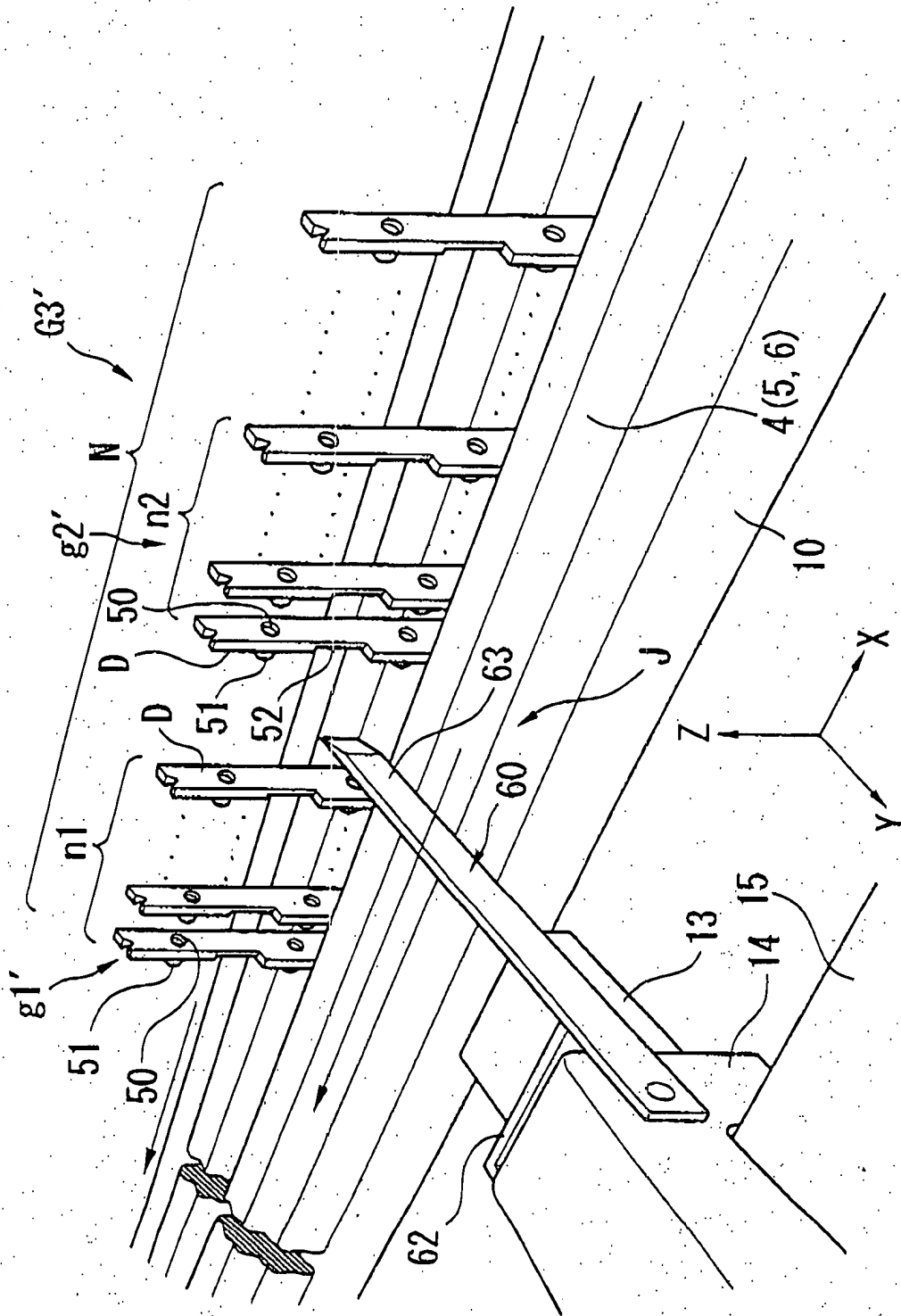
2 2 / 3 4

FIG. 22



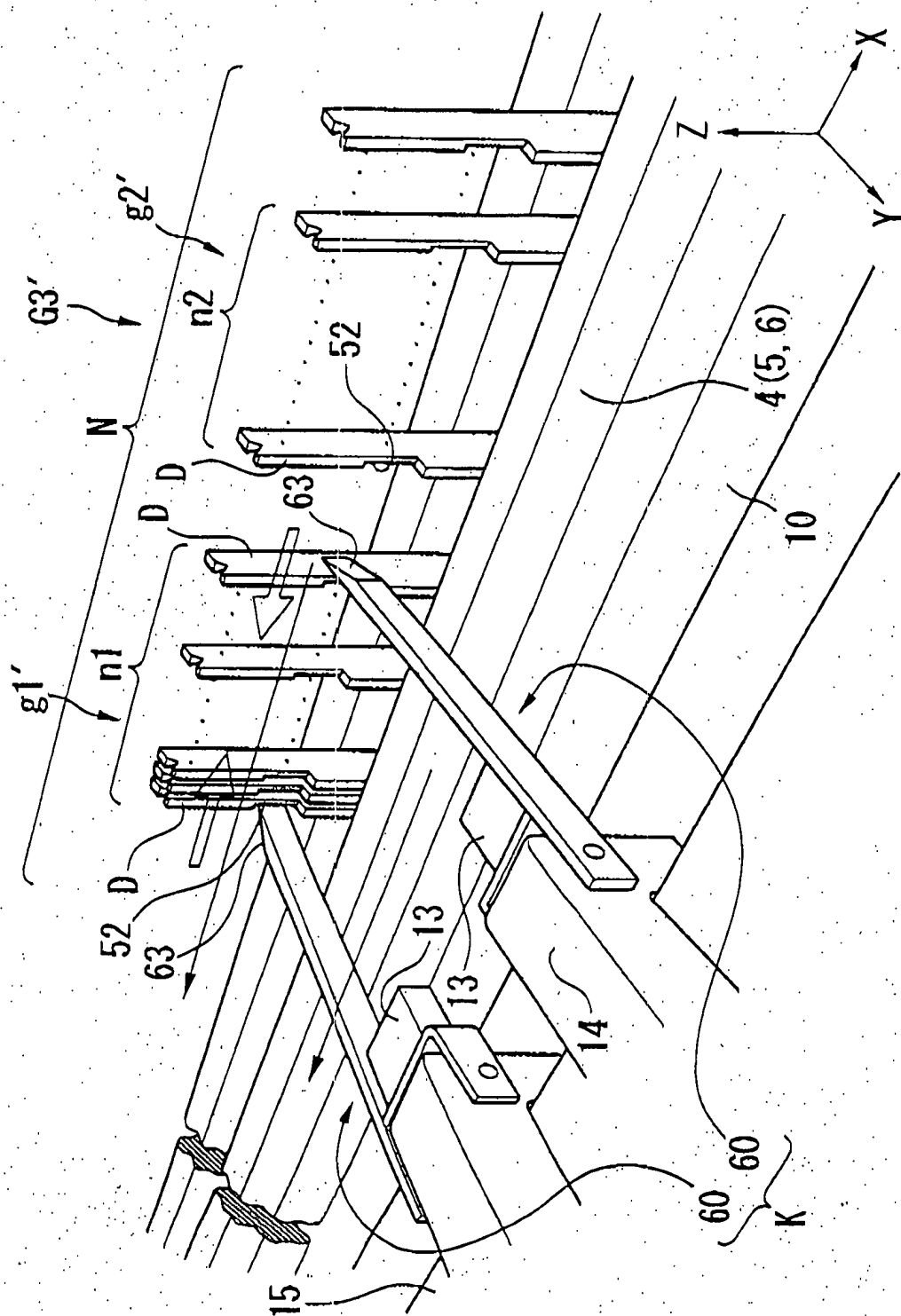
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FIG. 23



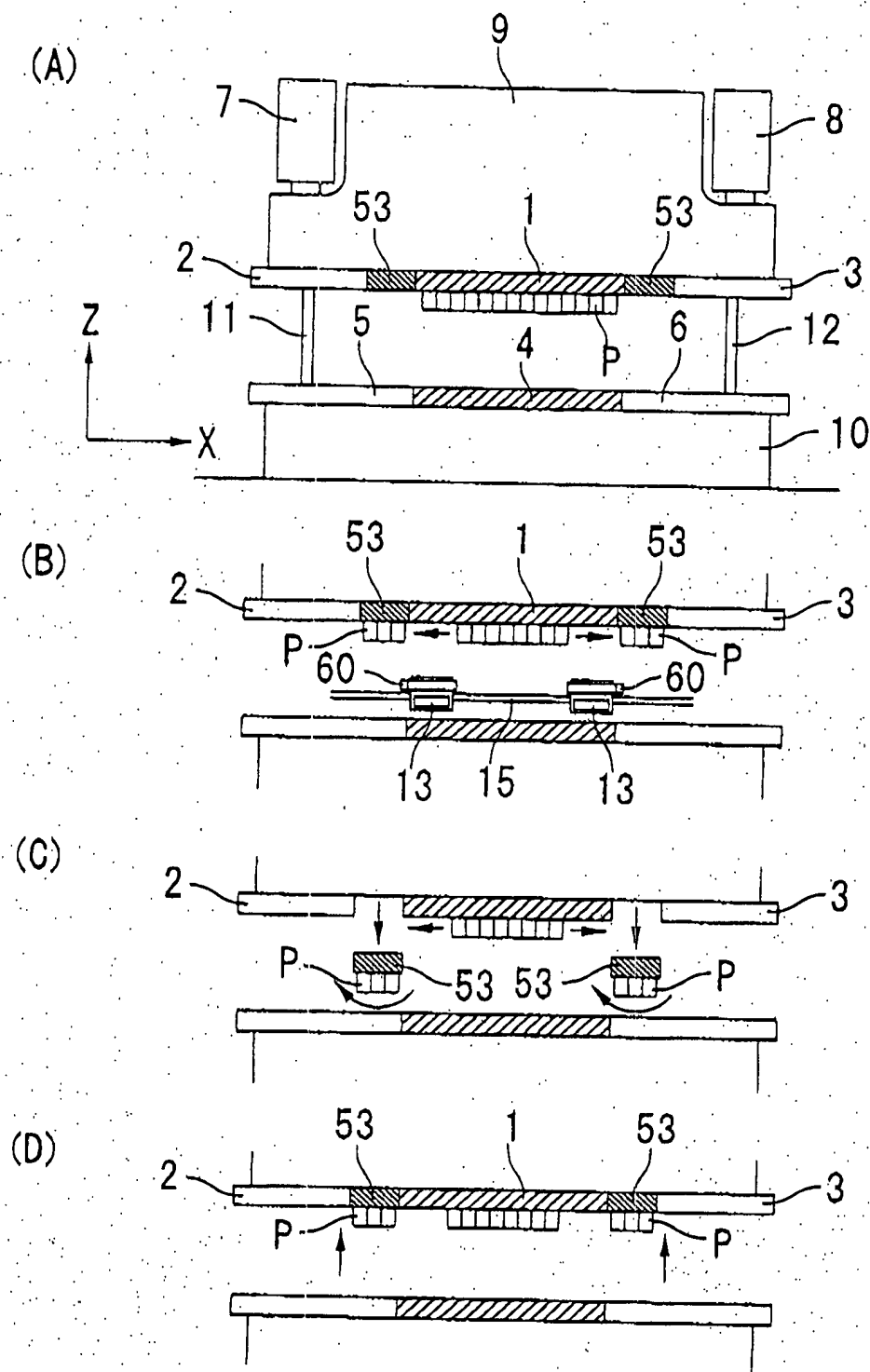
2 4 / 3 4

F I G . 2 4



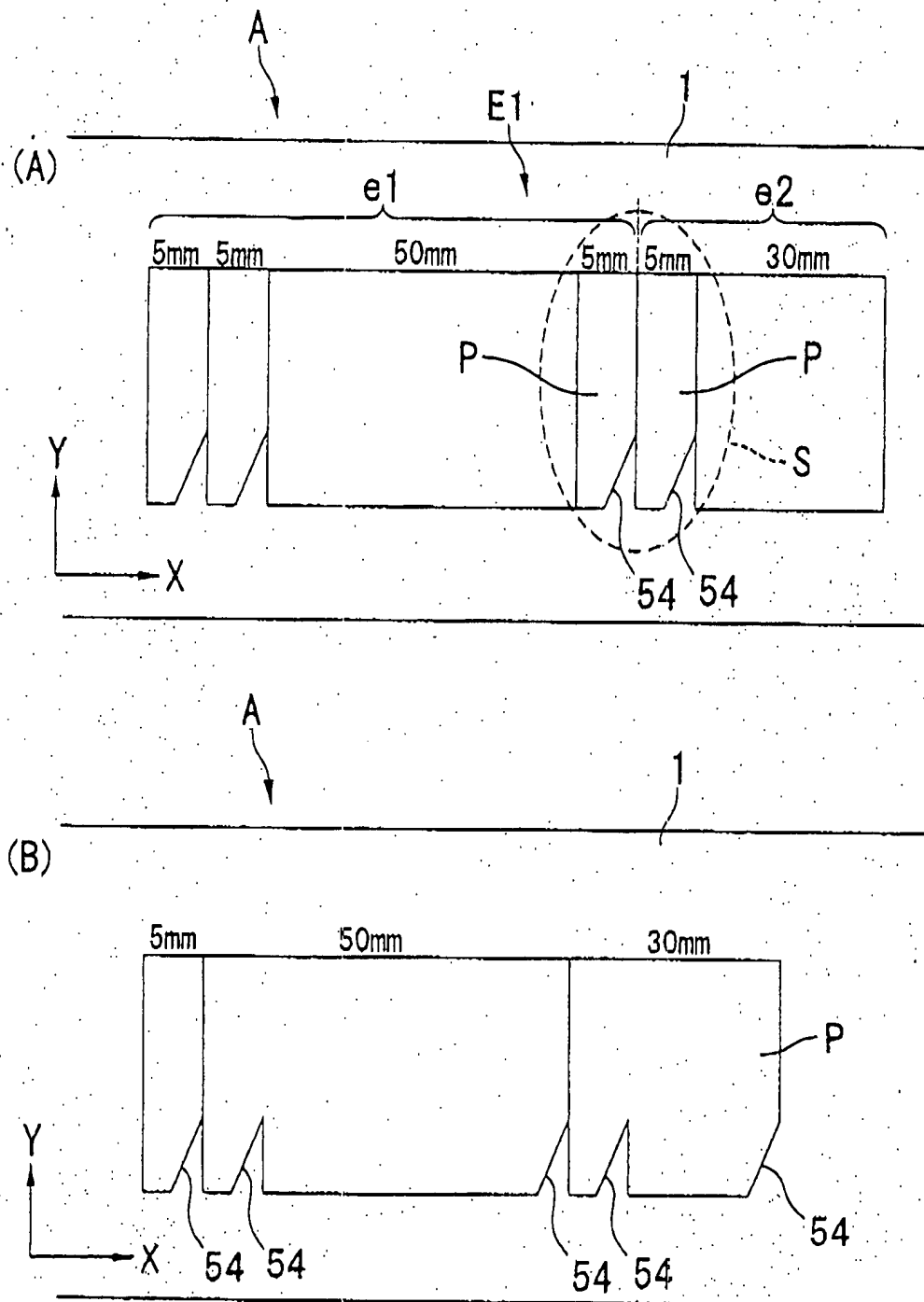
2 5/3 4

F I G . 2 5



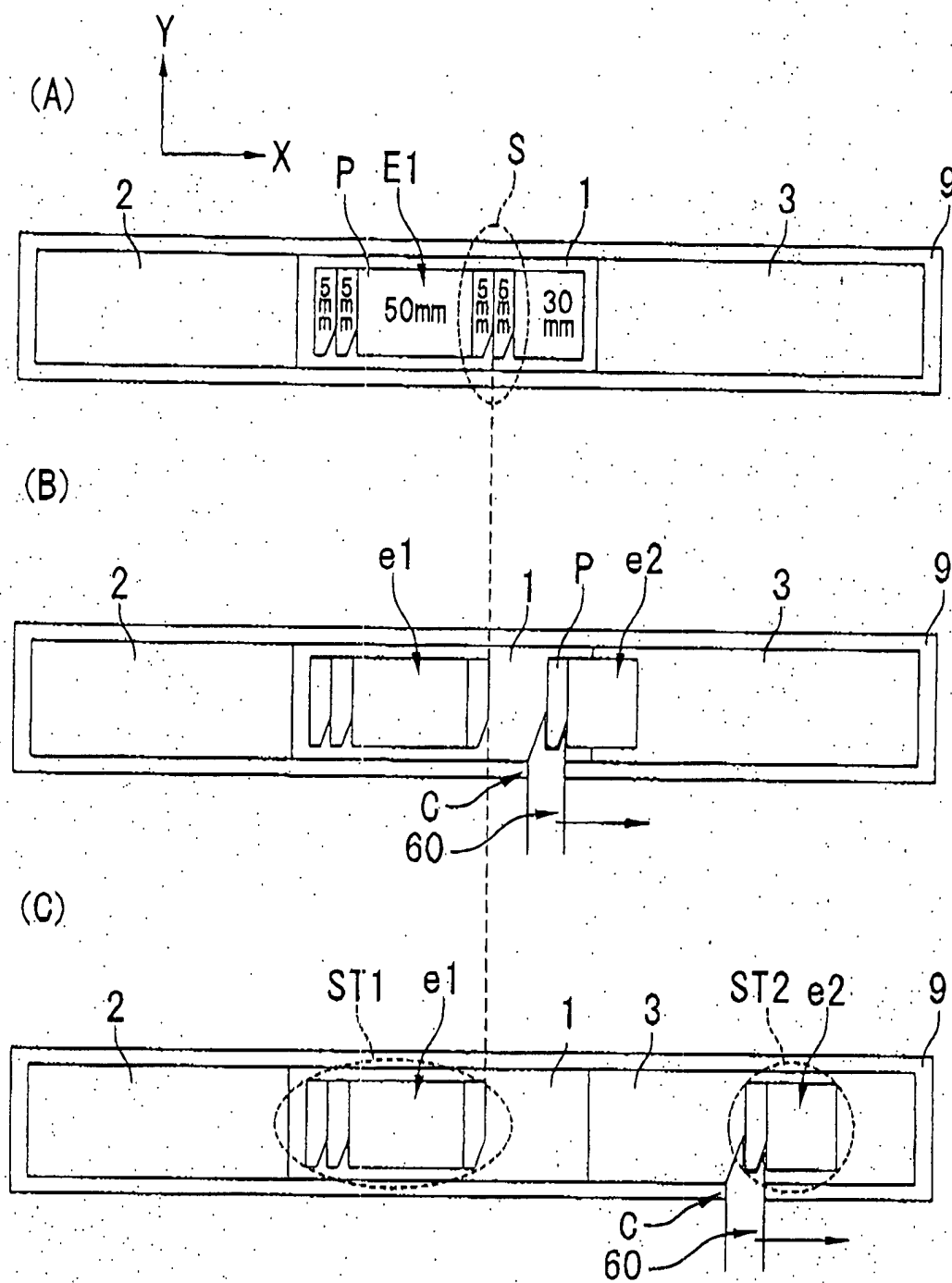
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FIG. 26



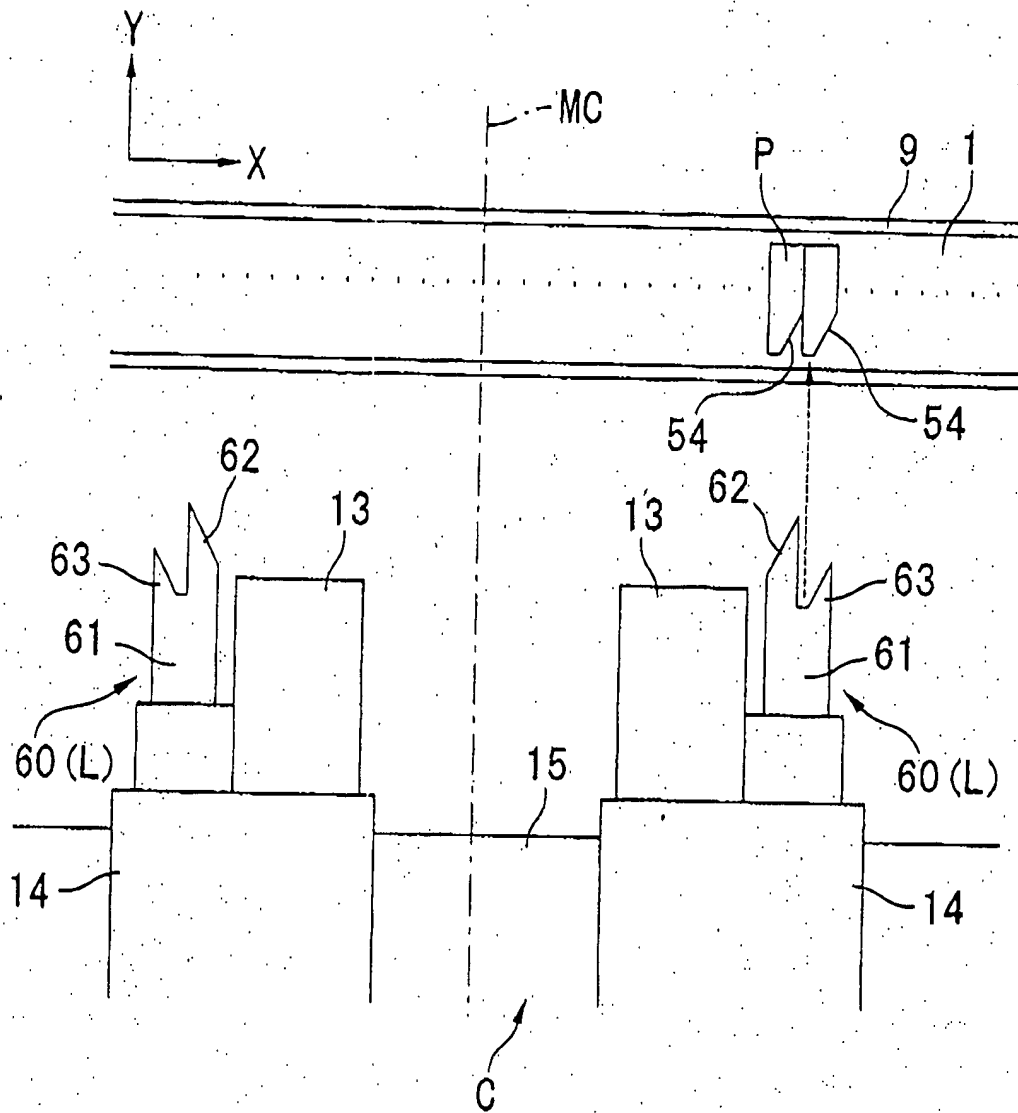
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FIG. 27



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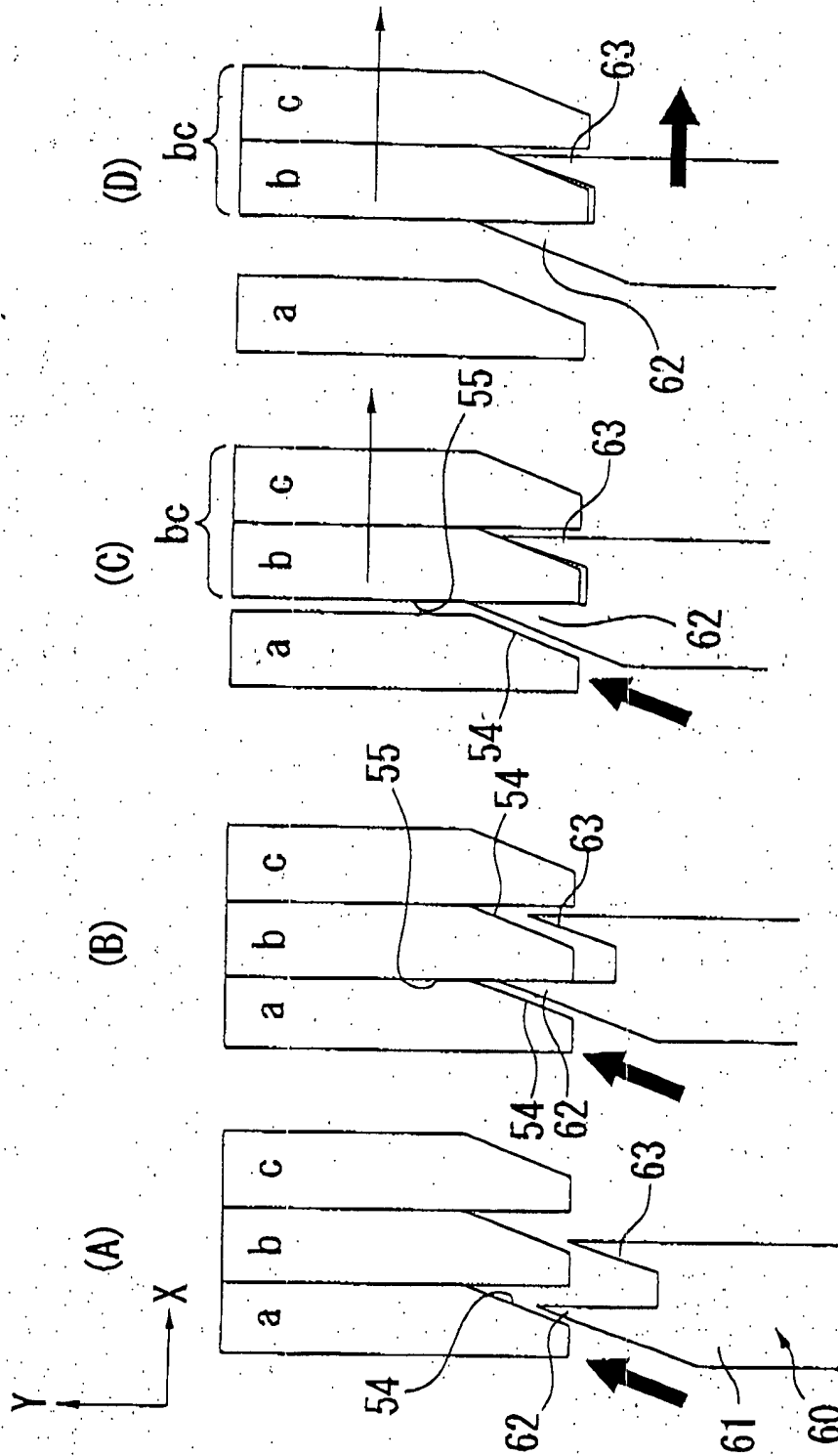
FIG. 28



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F I G . 2 9

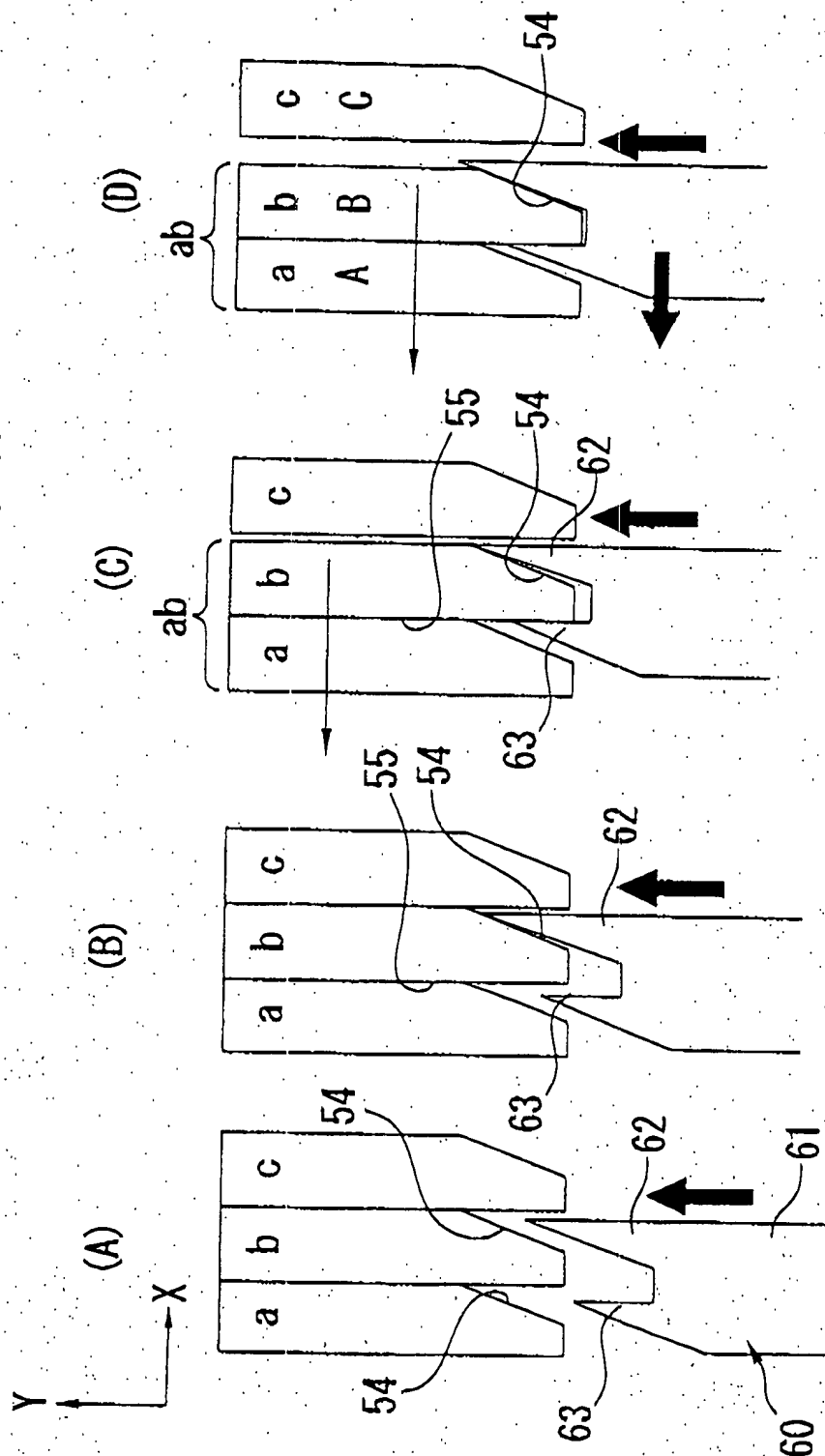
RIGHTWARD MOVEMENT OF SEPARATOR



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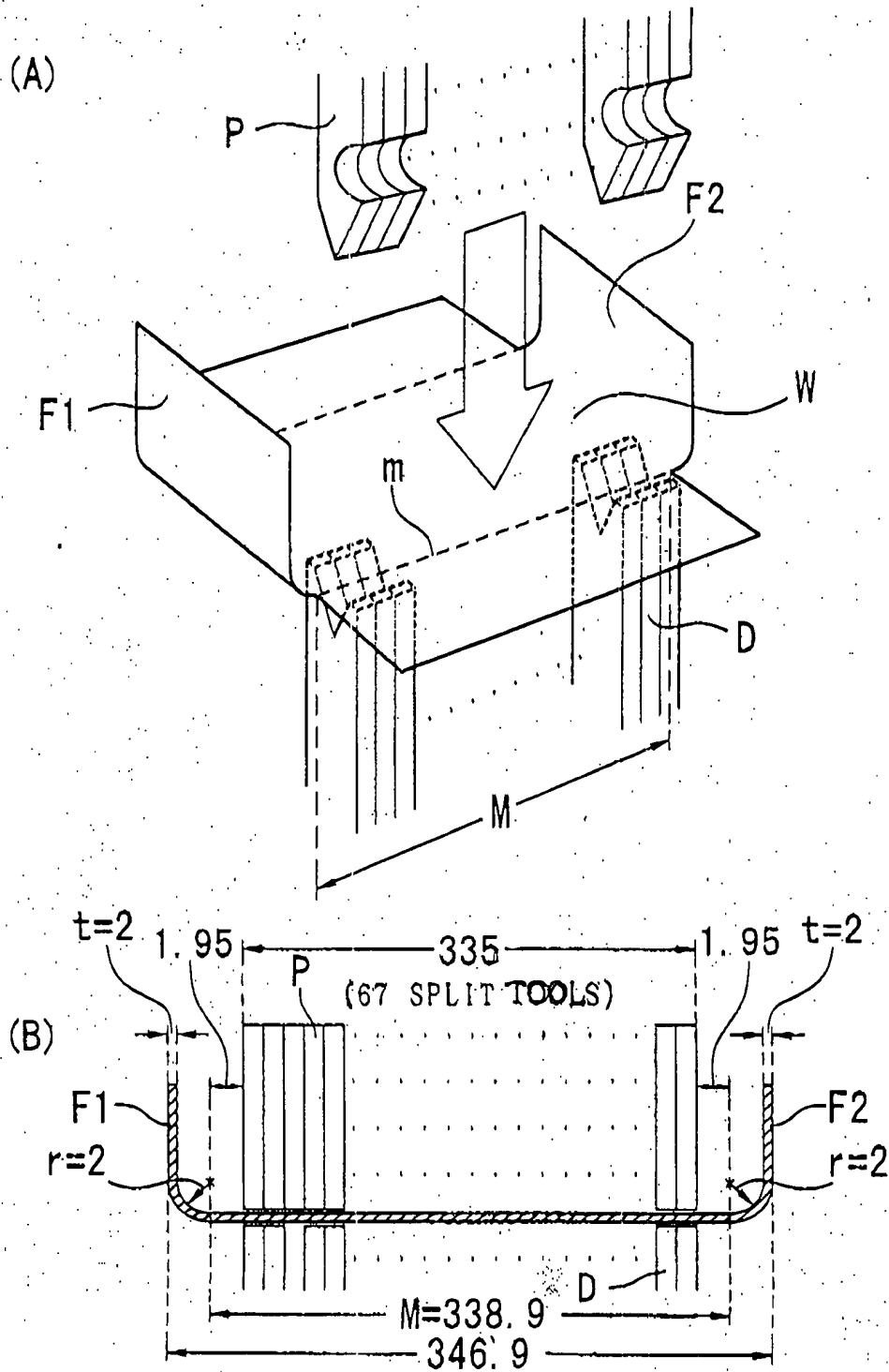
F I G . 3 0

LEFTWARD MOVEMENT OF SEPARATOR



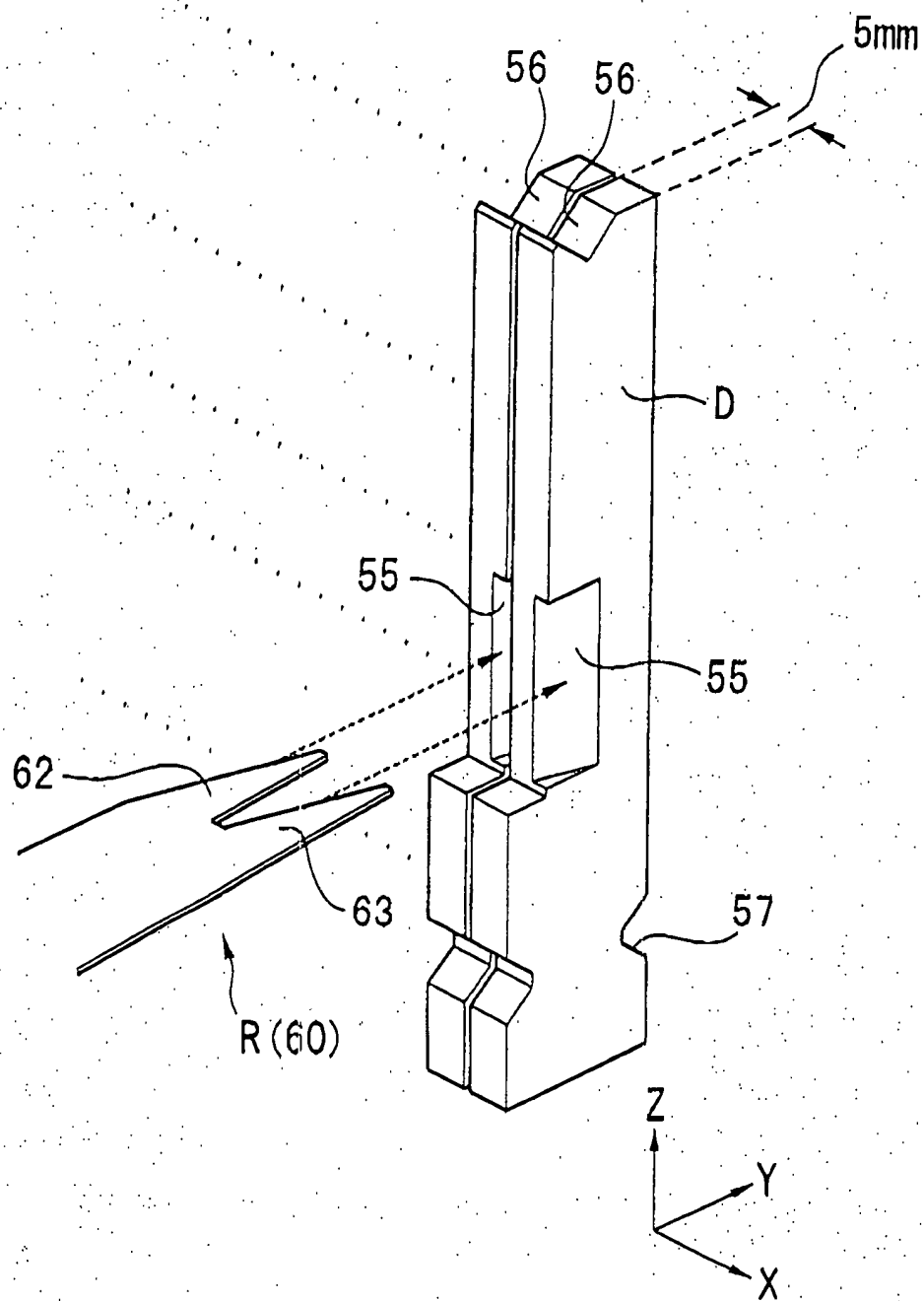
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FIG. 31



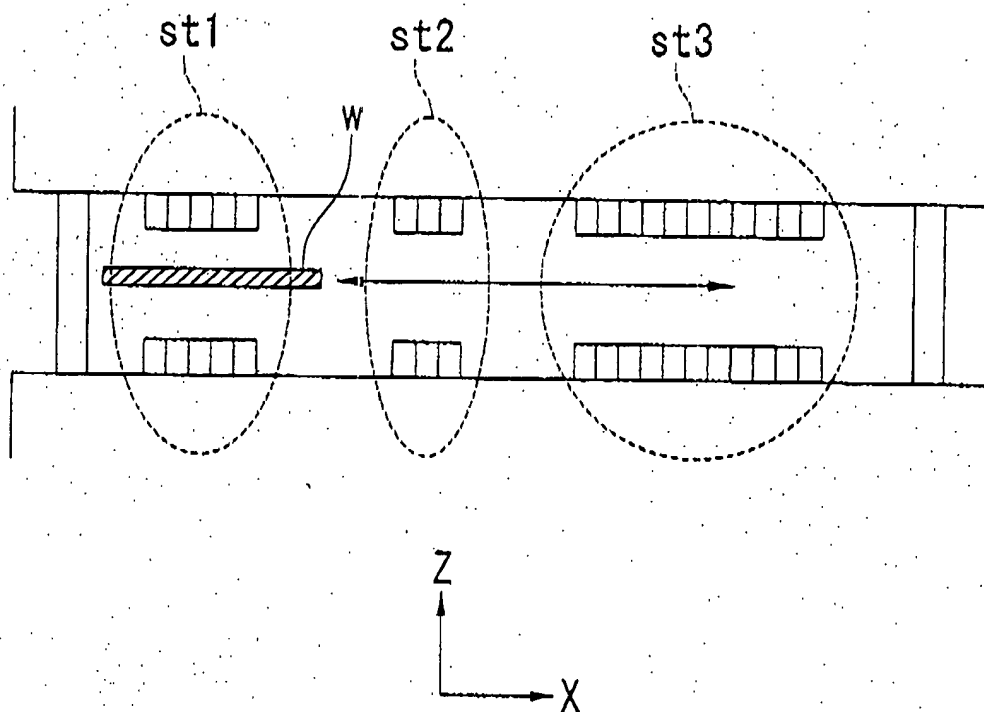
3 2 / 3 4

FIG. 3 2



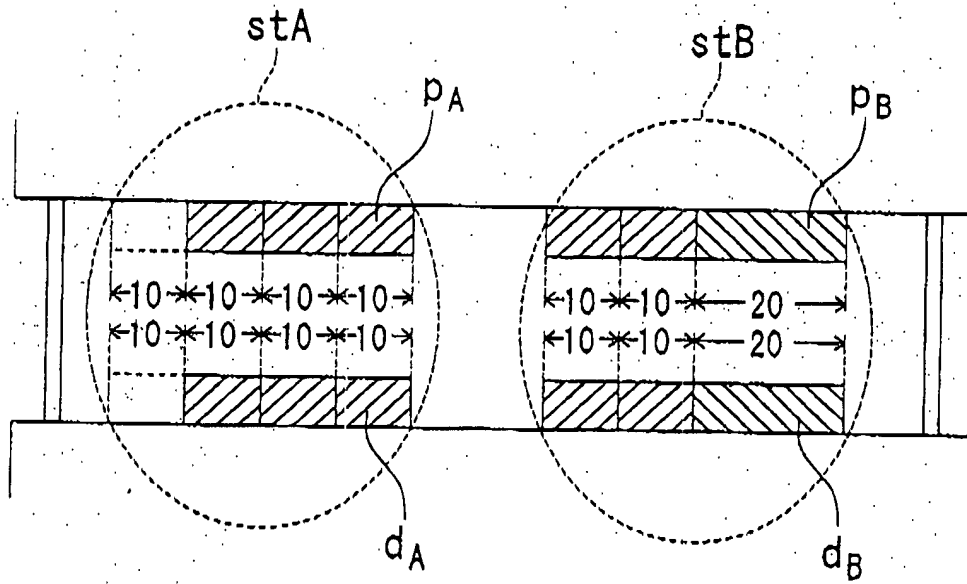
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F I G . 3 3



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FIG. 34



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